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PTO/SB/50 (08-00)  
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## REISSUE PATENT APPLICATION TRANSMITTAL

<b>Address to:</b>  <b>Assistant Commissioner for Patents</b> <b>Box Reissue</b> <b>Washington, DC 20231</b>	Attorney Docket No.	6144.10
	First Named Inventor	Detwiler et al.
	Original Patent Number	5,684,289
	Original Patent Issue Date (Month/Day/Year)	11/4/97
	Express Mail Label No.	EK215688621US

**APPLICATION FOR REISSUE OF:** ☒ Utility Patent ☐ Design Patent ☐ Plant Patent  
(Check applicable box)


APPLICATION ELEMENTS (37 CFR 1.173)	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Fee Transmittal Form (PTO/SB/56) (Submit an original, and a duplicate for fee processing)	7. <input checked="" type="checkbox"/> Statement of status/support for all changes to the claims. See 37 CFR 1.173 (c).
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. <input type="checkbox"/> Original U.S. Patent for surrender <input type="checkbox"/> Ribboned Original Patent Grant <input type="checkbox"/> Statement of Loss (PTO/SB/55)
3. <input checked="" type="checkbox"/> Specification and Claims in double column copy of patent format (amended, if appropriate)	9. <input type="checkbox"/> Foreign Priority Claim (35 U.S.C. 119) (if applicable)
4. <input checked="" type="checkbox"/> Drawing(s) (proposed amendments, if appropriate)	10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations
5. <input checked="" type="checkbox"/> Reissue Oath/Declaration (original or copy) (37 C.F.R. § 1.175) (PTO/SB/51 or 52)	11. <input type="checkbox"/> English Translation of Reissue Oath/Declaration (if applicable)
6. Original U.S. Patent currently assigned? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, check applicable box(es))	12. <input checked="" type="checkbox"/> Preliminary Amendment
<input checked="" type="checkbox"/> Written Consent of all Assignees (PTO/SB/53)	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) - two
<input checked="" type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (PTO/SB/96)	14. Other: Offer to Surrender ..... .....

### 15. CORRESPONDENCE ADDRESS

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NAME (Print/Type)	Paul W. Martin	Registration No. (Attorney/Agent)	34870
Signature		Date	3/23/01

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REISSUE APPLICATION FEE TRANSMITTAL FORM						Docket Number (Optional) 6144.10		
Claims as Filed - Part 1								
Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee			
(A) 35	Total Claims (37 CFR 1.16(j))	(B) 35	**** 0 =	x \$ _____ =		or	x \$18 = 0	
(C) 12	Independent claims (37 CFR 1.16(i))	(D) 12	* 0 =	x \$ _____ =			x \$80 = 0	
Basic Fee (37 CFR 1.16(h)) \$ _____								
Total Filing Fee \$ _____							OR \$ 710	
Claims as Amended - Part 2								
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee		
Total Claims (37 CFR 1.16(j))	*** 58	MINUS	** 35	* = 23	x \$ _____ =		x \$ 18 =	414
Independent Claims (37 CFR 1.16(i))	*** 23	MINUS	***** 12	= 11	x \$ _____ =		x \$ 80 =	880
Total Additional Fee \$ _____							OR	\$ 1,294
<p>* If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>*** After any cancellation of claims.</p> <p>**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input checked="" type="checkbox"/> Please charge Deposit Account No. <u>14-0225</u> in the amount of _____. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. <u>14-0225</u>. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of \$ _____ to cover the filing / additional fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p style="text-align: center;"><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;"> <p><b>MAR 23 2001</b> Date</p> </div> <div style="width: 45%; text-align: center;">             Signature of Applicant, Attorney or Agent of Record             Paul W. Martin            Typed or printed name         </div> </div>								

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: NCR Corporation  
Application No./Patent No.: 5,684,289 Filed/Issue Date: 11/4/97  
Entitled: OPTICAL SCANNER HAVING ENHANCED ITEM SIDE COVERAGE  
NCR Corporation, a corporation,  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Detwiler et al. To: AT&T Global Information Solutions Company  
The document was recorded in the United States Patent and Trademark Office at Reel 7759, Frame 0422, or for which a copy thereof is attached.  
2. From: AT&T Global Information Solutions Company To: NCR Corporation  
The document was recorded in the United States Patent and Trademark Office at Reel 8047, Frame 0429, or for which a copy thereof is attached.  
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3/22/01  
Date

Douglas S. Foote  
Typed or printed name  
Douglas S. Foote  
Signature  
Law Vice President  
Title